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SUPPLEMENTARY COTTON REPORT.

LETTER

FROM

THE SECRETARY OF AGRICULTURE,

TRANSMITTING,

PURSUANT TO SENATE RESOLUTIONS NOS. 319 AND 320, THE SUPPLEMENTARY COTTON REPORT IN CONNECTION WITH THE AUGUST 1 COTTON CONDITION REPORT SHOWING THE PERCENTAGE OF ABANDONED COTTON ACREAGE TO JULY 1, THE PERCENTAGE OF COTTON ACREAGE INFESTED BY THE BOLL WEEVIL, AND ESTIMATED CROP DAMAGE TO JULY 25.

AUGUST 3, 1922.—Referred to the Committee on Agriculture and Forestry and ordered to be printed.

DEPARTMENT OF AGRICULTURE,  
Washington, August 3, 1922.

Hon. CALVIN COOLIDGE,  
*President of the Senate.*

DEAR MR. PRESIDENT: In compliance with Senate Resolutions 319 and 320 of July 11 and 12, 1922, copies of which were duly received in the department, I transmit herewith a copy of the supplementary cotton report published by the Department of Agriculture in connection with its August 1 cotton condition report showing the opinion of State commissioners of agriculture and agricultural agents of the various counties in the cotton-growing States of the percentage of abandoned cotton acreage up to July 1, 1922, and the percentage of cotton acreage infested by the boll weevil and the estimated damage to the crop caused by the weevil up to July 25, by States. You will note the statement in the first paragraph of the supplementary report to the effect that none of the figures presented affect the regular cotton report in any way.

Sincerely yours,

HENRY C. WALLACE, *Secretary.*



U.S.D.A.  
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UNITED STATES DEPARTMENT OF AGRICULTURE,  
 BUREAU OF AGRICULTURAL ECONOMICS,  
*Washington, D. C., August 1, 1922.*

The crop-reporting board of the Bureau of Agricultural Economics of the United States Department of Agriculture estimates, from the reports of the correspondents and agents of the bureau, that the condition of the cotton crop on July 25 was 70.8 per cent of a normal, as compared with 71.2 on June 25, 1922, 64.7 on July 25, 1921, 74.1 on July 25, 1920, and 73 the average on July 25 of the past 10 years.

A condition of 70.8 on July 25 forecasts a yield per acre of about 157.2 pounds and a total production of about 11,449,000 bales of 500 pounds gross. The final outturn may be larger or smaller than this amount according as conditions developing during the remainder of the season prove more or less favorable to the crop than average. Last year the production was 7,953,641 bales, two years ago 13,439,-603, three years ago 11,420,763, four years ago 12,040,532, and five years ago 11,302,375 bales.

Comparison of conditions by States follows:

State.	July 25, 1922.	June 25, 1922.	July 25.			Change June 25 to July 25.	
			1921	1920	10-year average.	1922	10-year average.
Virginia.....	80	85	82	74	81	-5	0
North Carolina.....	78	76	75	77	77	+2	-1
South Carolina.....	60	60	62	77	73	0	-2
Georgia.....	54	58	59	68	71	-4	-3
Florida.....	65	75	60	64	71	-10	-5
Alabama.....	70	68	58	67	69	+2	-5
Mississippi.....	74	76	68	71	72	-2	-4
Louisiana.....	70	69	59	71	70	+1	-7
Texas.....	72	72	62	74	72	0	-6
Arkansas.....	81	80	76	78	76	+1	-3
Tennessee.....	85	83	75	76	78	+2	0
Missouri.....	90	92	80	81	80	-2	0
Oklahoma.....	75	76	68	85	77	-1	-2
California.....	95	91	83	85	95	+4	+2
Arizona.....	86	85	89	85	1 90	+1	1 +1
New Mexico.....	85	85	88	85	0	.....	.....
United States.....	70.8	71.2	64.7	74.1	73.0	-0.4	-3.9

<sup>1</sup> Five-year average.

The acreage of Arizona Egyptian cotton in 1922 is estimated at 80,000 acres in Arizona and less than 1,000 acres in California. In 1921 Arizona had 75,000 acres and California 9,000 acres, while in 1920 Arizona reported 200,000 acres and California 45,000 acres. The great decrease in acreage from the high figure of 1920 followed the disastrous break in prices that year.

LEON M. ESTABROOK, *Chairman,*  
 NAT C. MURRAY,  
 G. K. HOLMES,  
 S. A. JONES,  
 L. L. JANES,  
 F. W. GIST,

*Crop Reporting Board.*

Approved.

C. F. MARVIN,  
*Acting Secretary.*

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF AGRICULTURAL ECONOMICS,  
Washington, August 1, 1922.

## SUPPLEMENTARY COTTON REPORT.

In compliance with Senate resolutions data are presented below regarding cotton acreage abandoned to July 1, and boll-weevil infestation and damage to July 25. None of these figures affect the board's regular report in any way.

*Cotton acreage abandoned to July 1.*—United States Senate Resolution 319, passed July 11, 1922, directs that the Secretary of Agriculture confer with the commissioners of agriculture and the agricultural agents of the various counties in the cotton-growing States and ascertain just what in their opinion is the percentage of abandoned cotton acreage up to July 1, 1922, and publish said information in the August 1 crop report.

Following is a summary of replies from the parties mentioned:

State.	Opinion of commissioner of agriculture, per cent, abandoned.	Opinion of county agricultural agents.		
		Number cotton counties in the State.	Number replies received.	Average of replies, per cent abandoned.
Virginia.....		7	6	4.2
North Carolina.....		69	40	5.5
South Carolina.....		46	26	4.8
Georgia.....		150	46	11.4
Florida.....	Not appreciable.....	22	23	9.2
Alabama.....	Less than 1.....	67	24	3.3
Mississippi.....	No statistics.....	78	27	4.8
Louisiana.....	Very little.....	50	17	15.1
Texas.....	4.....	186	20	7.8
Oklahoma.....		59	32	4.4
Arkansas.....	Not over 0.2.....	70	16	3.9
Tennessee.....	About 15.....	28	15	2.2
Missouri.....		7	3	0.7
Arizona.....		5	.....	.....
California.....		2	.....	.....
United States average.....		846	295	7.1

The estimate of acreage issued by the board on July 3 related to that in cultivation on June 25, after practically all of the indicated abandonment had taken place.

Senate Resolution 320, passed July 12, 1922, directed the Secretary of Agriculture to ascertain from State agricultural commissioners and county agents, together with the forces now employed by the crop reporting bureau, the total acreage now infested by the boll weevil and the estimated damage to the crop caused by the weevil, such acreage and estimated damage to be given by States in the August report.

The results of the inquiry are shown in the following table:

State.	Total cotton acreage.	Portion now infested by the boll weevil as reported.			
		Commissioners of agriculture.	County agents.	Cotton reporters.	Bureau's agents.
	Acres.	Per cent.	Per cent.	Per cent.	Per cent.
Virginia.....	51	0	0	0	0
North Carolina.....	1,601	40	20.7	36.2	40
South Carolina.....	2,230	.....	92.0	94.1	100
Georgia.....	4,129	(1)	97.0	93.0	100
Florida.....	122	100	95.5	95.4	.....
Alabama.....	2,995	100	92.2	89.7	100
Mississippi.....	3,200	100	85.4	88.1	100
Louisiana.....	1,311	95	95.0	92.5	90
Texas.....	12,312	80	82.8	62.5	68
Oklahoma.....	2,840	.....	59.0	57.0	80
Arkansas.....	2,853	70	82.5	63.6	70
Tennessee.....	819	15	60.5	44.6	5
Missouri.....	156	Trace.	0	Trace.	Trace.
New Mexico.....	46	.....	.....	.....	.....
Arizona.....	105	.....	.....	.....	.....
California.....	2 210	.....	.....	.....	.....
United States.....	34,852	.....	80.2	71.3	.....

<sup>1</sup> 50 per cent over 1921.

<sup>2</sup> Including 128 in Lower California, Mexico.

*Estimated damage to the cotton crop caused by boll weevil to July 25, as reported.*

State.	Commissioners of agriculture.	County agents.	Cotton reporters.	Bureau's agents.			
					Per cent.	Per cent.	Per cent.
North Carolina.....	1.4	5.3	8.2	1.4	.....	.....	.....
South Carolina.....	.....	21.0	30.7	10	.....	.....	.....
Georgia.....	40-60	32.4	39.5	28	.....	.....	.....
Florida.....	50	30.3	48.0	.....	.....	.....	.....
Alabama.....	25	15.7	21.4	25	.....	.....	.....
Mississippi.....	5-10	21.0	21.9	23	.....	.....	.....
Louisiana.....	30-40	27.0	31.0	28	.....	.....	.....
Texas.....	30	14.5	19.7	.....	.....	.....	.....
Oklahoma.....	.....	14.0	20.2	(1)	.....	.....	.....
Arkansas.....	8-10	12.9	16.9	.....	.....	.....	.....
Tennessee.....	10	7.2	11.1	(2)	.....	.....	.....

<sup>1</sup> Dependent entirely on later weather. Local estimates range 1 to 90 per cent.

<sup>2</sup> Too small to estimate at this date.

LEON M. ESTABROOK, *Chairman*,  
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